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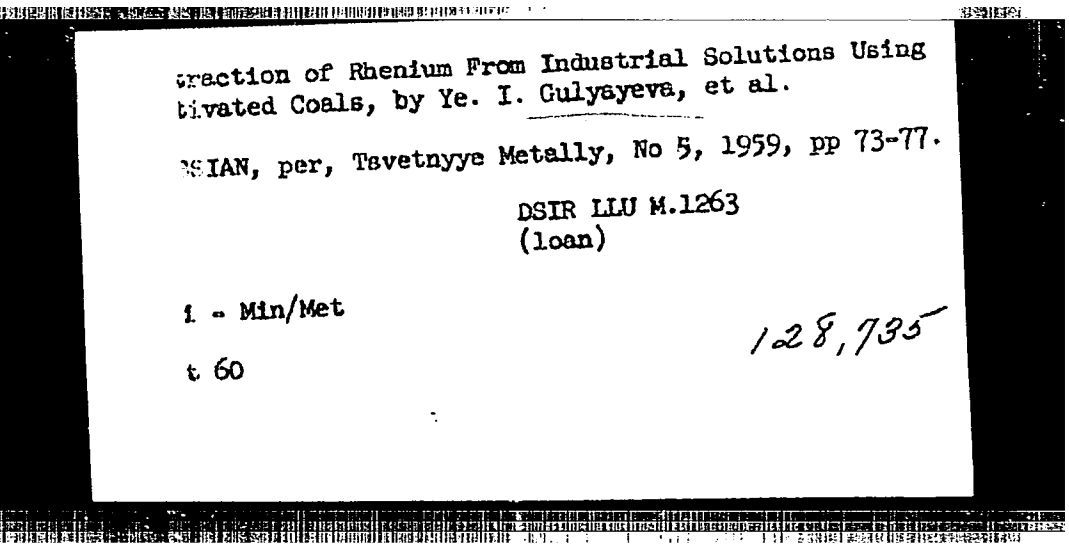

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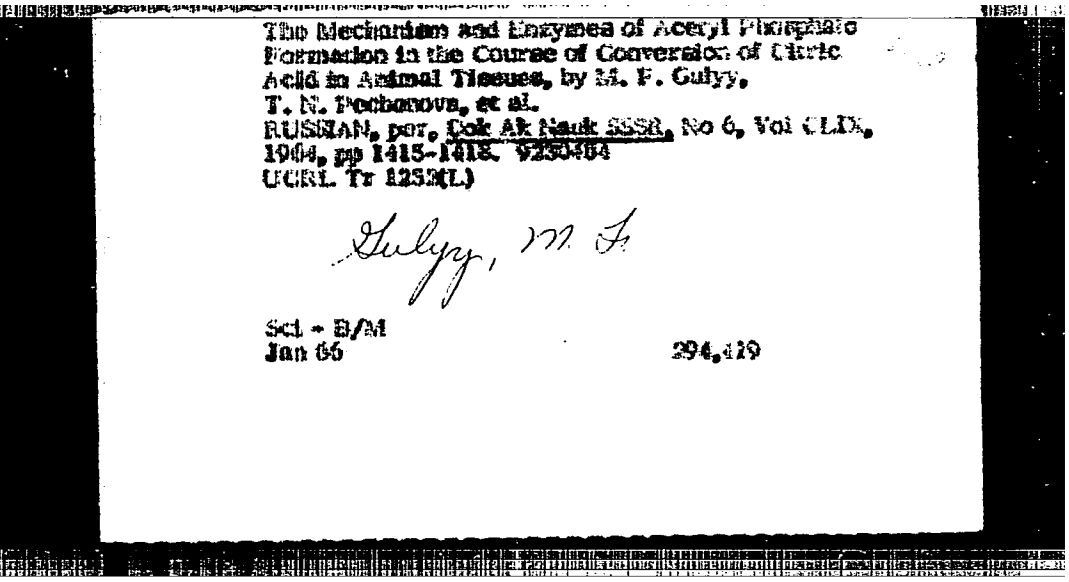

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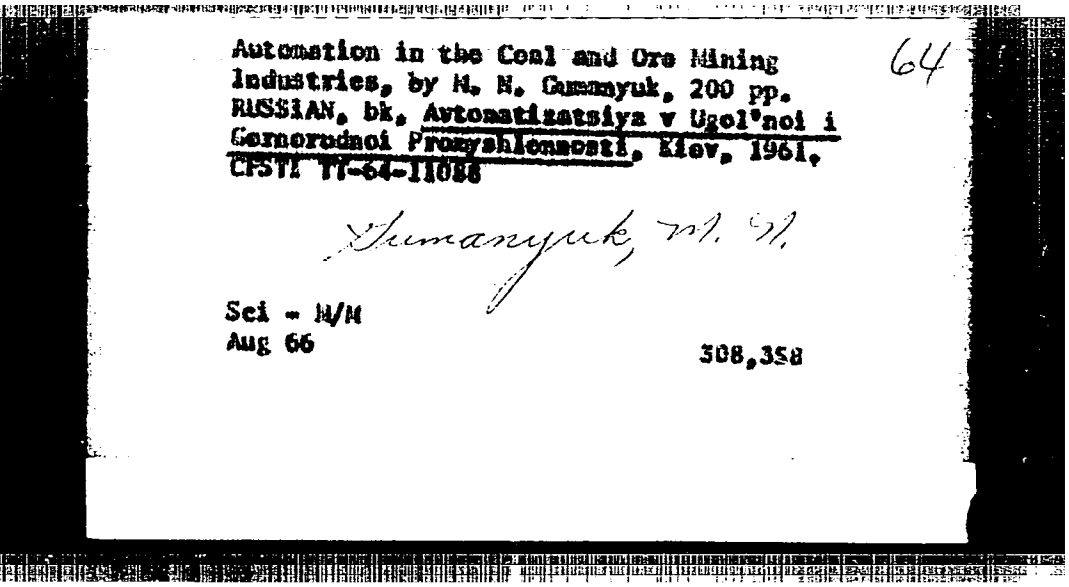

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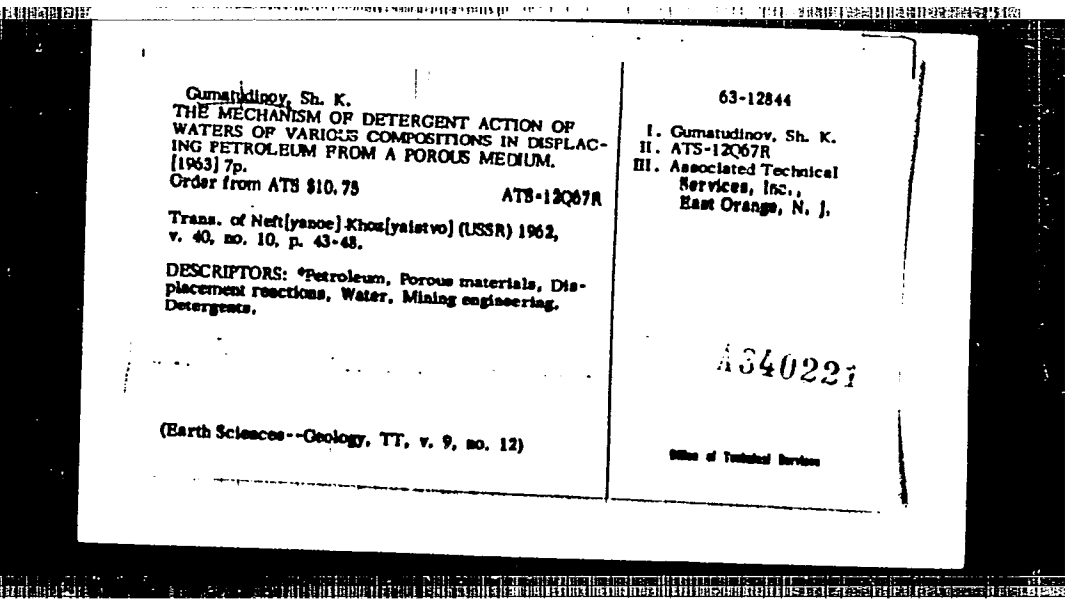

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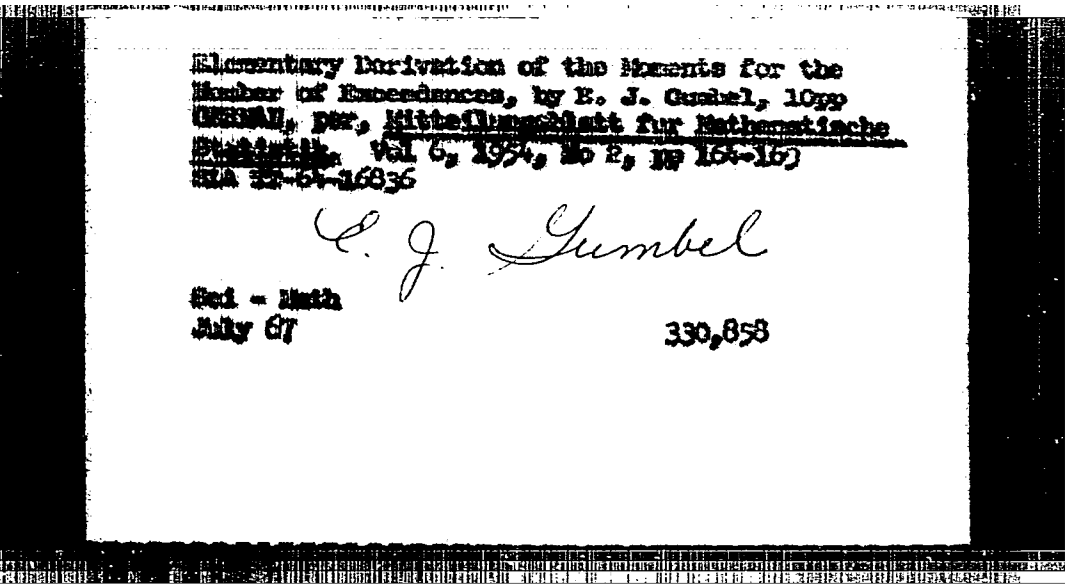

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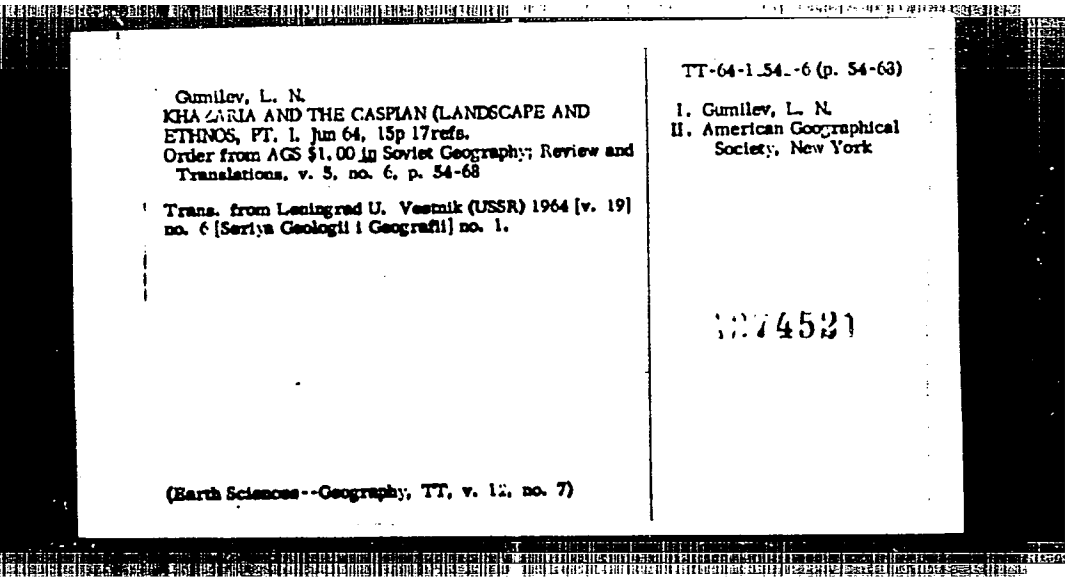

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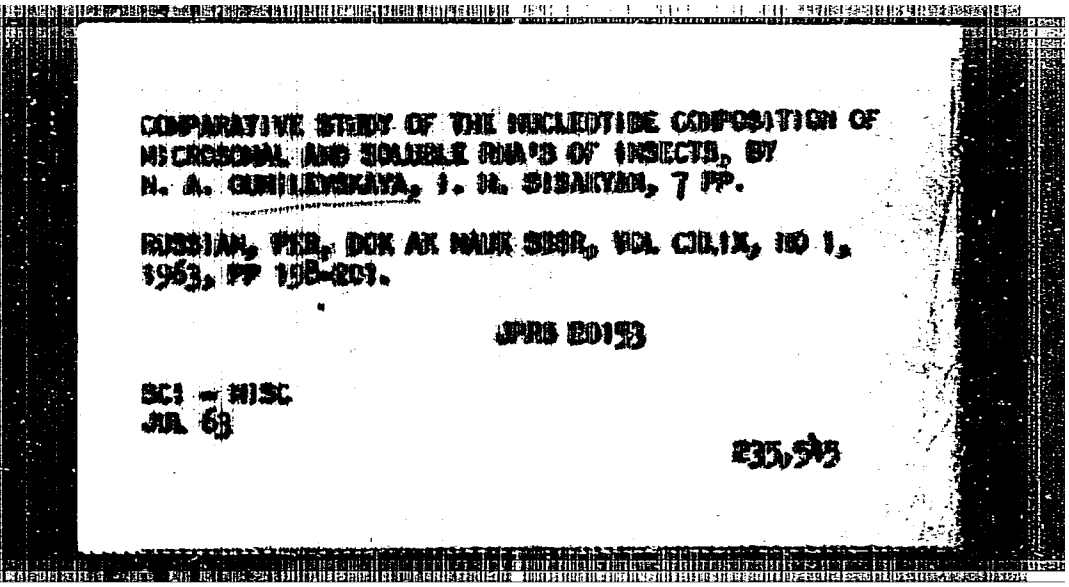

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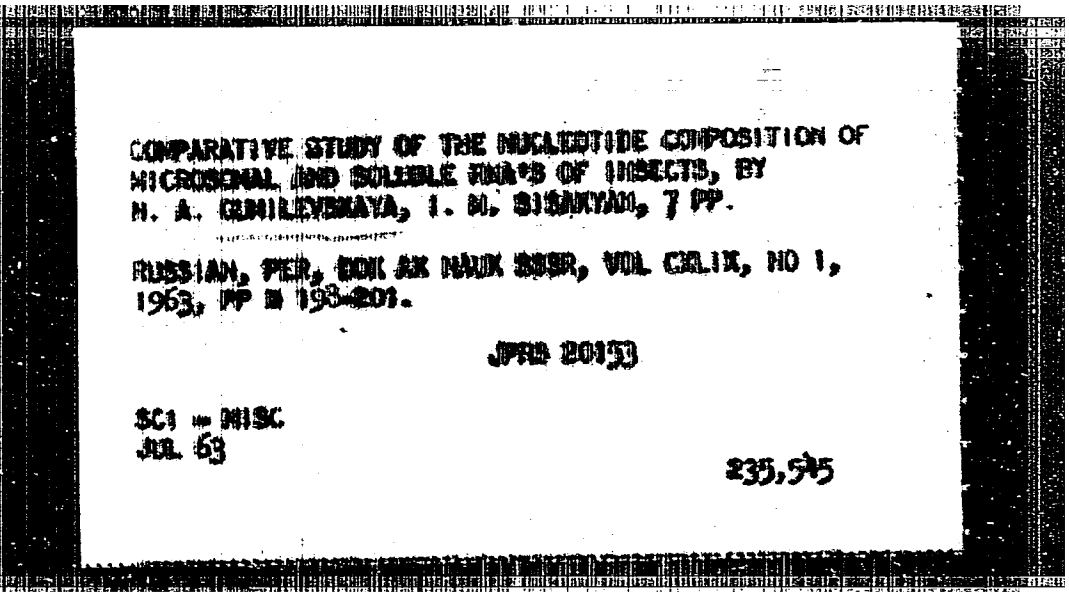

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Gumlich, Walter and Klein, Wilhelm.
PROCESS FOR THE SUBSTITUTING CHLORINATION OF ORGANIC COMPOUNDS. [1963] 8p
Order from OTS, SLA, or ETC $1.10 TT-63-20741

Trans. of unidentified German patent, 8 Oct 63, file no. C 5534. 12 o, 27, presented 14 Mar 52, announced 8 Oct 53, objection until 8 Feb 54, by Hüls Chemical Works Ltd. (G.m.b.H.). (Abstract available) Another trans. is available from SLA as AL-855, 17p.

DESCRIPTORS: Organic compounds, *Chlorination, Substitution reactions, *Catalysts, *Azo radicals, Nitriles, Guanidines, *Carbazoles,

The invention concerns a process for the substituting chlorination of organic compounds in liquid phase and in presence of azo compounds as catalysts, characterized by the fact that in the chlorination one uses as catalysts
(Chemistry--Organic, TT, v. 11, no. 4) (over)

TT-63-20741

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II. Klein, W.
III. SLA-AL-855

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PROCESS FOR THE CHLORINATION OF ORGANIC COMPOUNDS. [1963] 8p
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Trans. of unidentified German patent, 8 Oct 53, order no. 10307/53, file no. C 5485. 12 o, 27, presented 3 Mar 52, objection until 8 Feb 54, by Hills Chemical Works Ltd. (G. m. b. H.).
(Abstract available)

DESCRIPTORS: *Organic compounds, *Chlorination, Catalysts, Light.

The invention involves a process for the chlorination of organic compounds in liquid phase and in presence of catalysts, characterized by the fact that one uses in the chlorination as catalysts hydrazo compounds of the general formula R-NH-NH-R' in which R and R' denote the same or different aliphatic, cycloaliphatic, or
(Chemistry--Organic, TT, v. 11, no. 3) (over)

TT-63-20737

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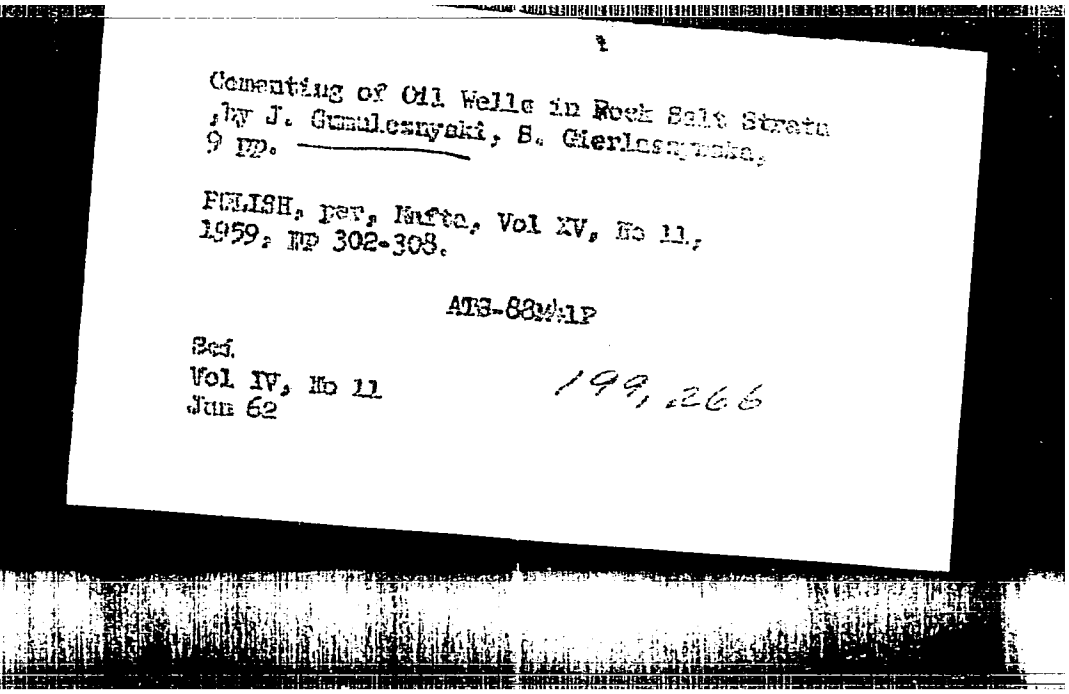

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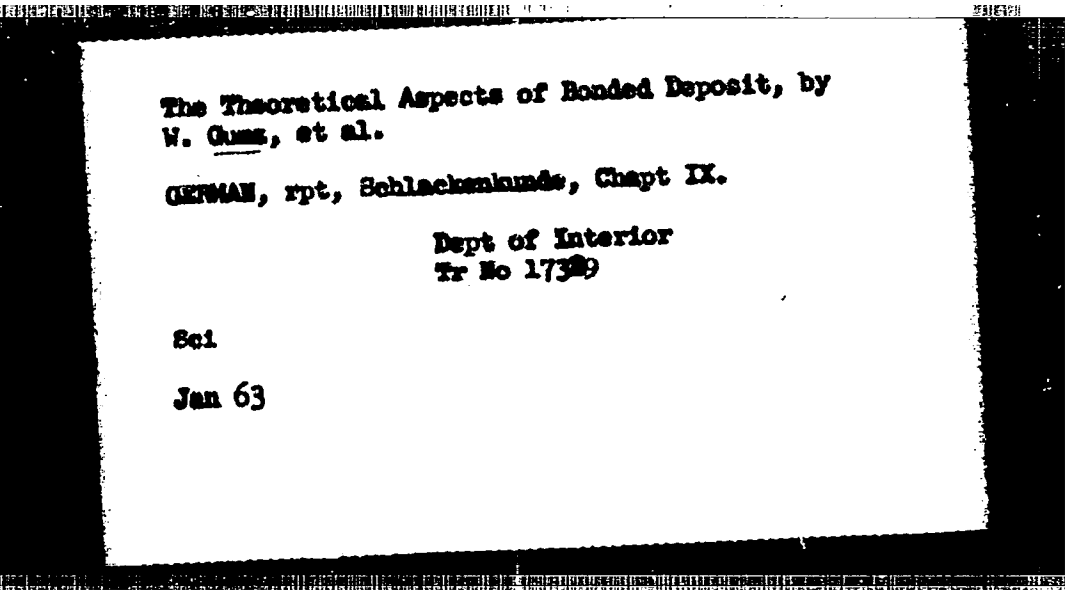

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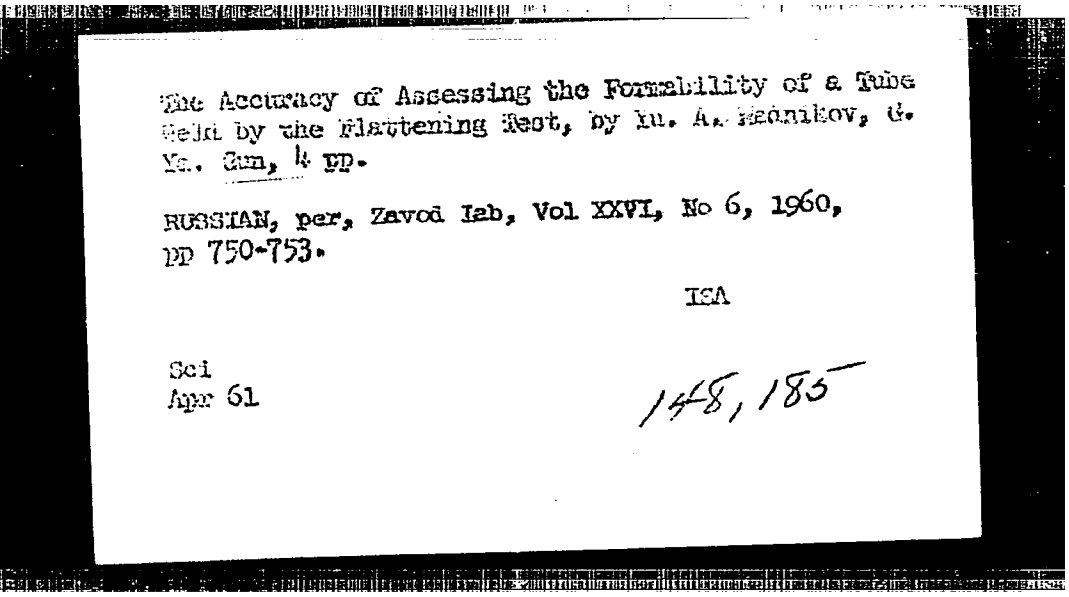

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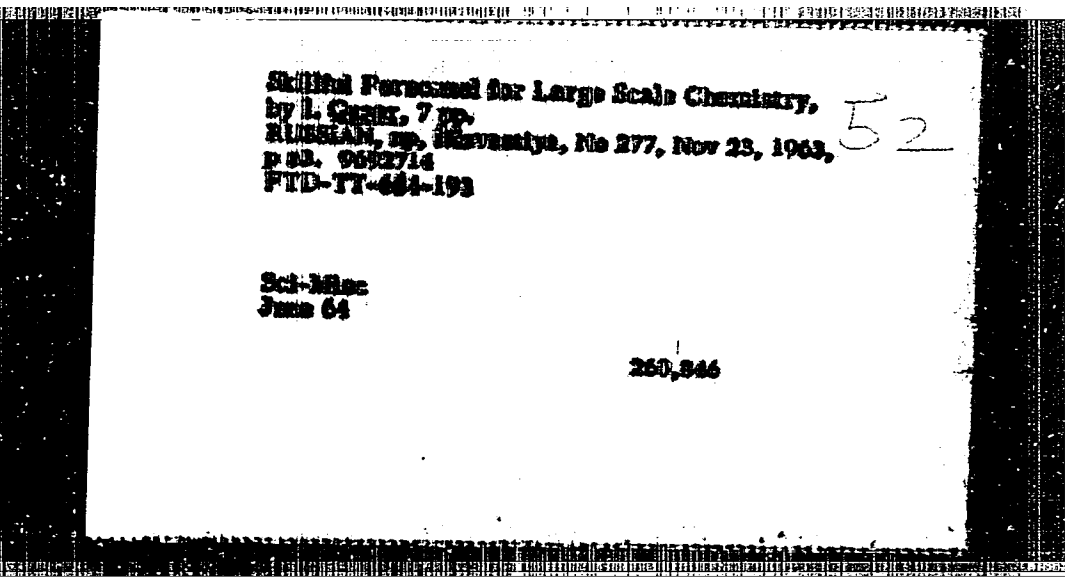

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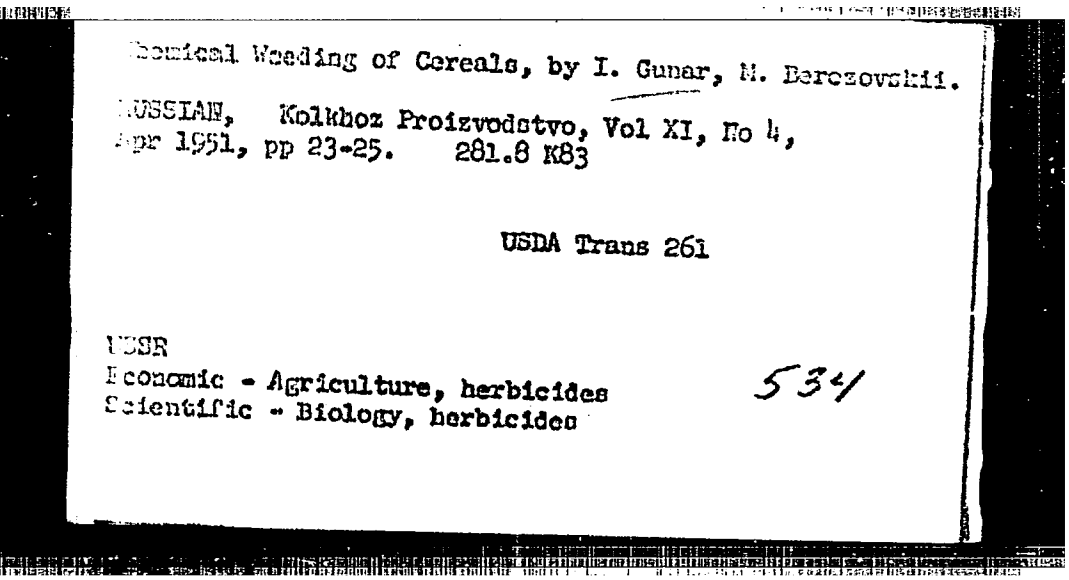

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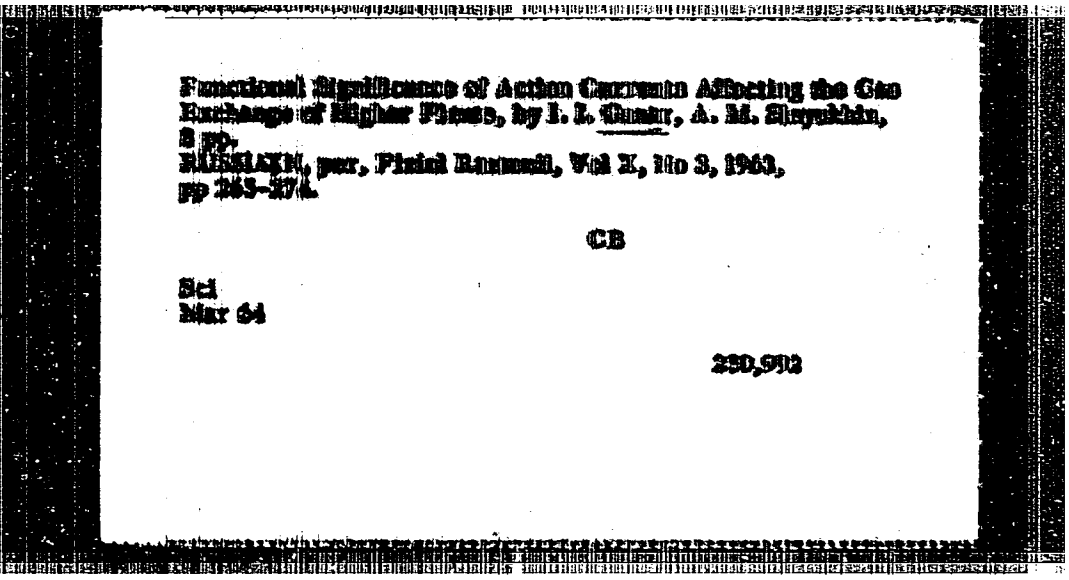

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